

**Minutes of the Carlisle Board of Health
February 10, 2009**

Present: Board Members Jeffrey Brem (Chairman), Bill Risso, Chris Deignan, Michael Holland, Leslie Cahill; also present: Linda Fantasia (Agent)

The meeting was called to order at 7:40 p.m. at the town hall.

MINUTES – It was moved (Deignan), seconded (Risso) to approve the minutes of 1/13/09 as revised. Motion passed 3-0-1 (Cahill was absent for the meeting).

BILLS – It was moved (Risso), seconded (Deignan) and voted 4-0-1 (Holland had not arrived) to approve the bills as presented.

ADMINISTRATIVE REPORTS

90 Page Brook Road – Dave Reed, owner, submitted an update on the beaver activity. Three water leveling devices were installed in the beaver dams under an emergency permit issued by the Board. Heavy rains caused excessive flooding preventing the devices from functioning. The water level remains extremely high. He will continue to monitor beaver activity in the spring. They may have relocated farther upstream.

21-23 Bedford Road – The Building Inspector issued an enforcement order to secure the property which is unoccupied and deteriorating. No action is required by the Board.

151 Sunset Road – DEP approved the two waivers– reduction in leaching area and separation to groundwater for the Presby-Enviro System.

Annual Health Fair – will not be held this spring. Emerson Hospital is cutting back on outreach programs, limiting them to those with high attendance.

Lot 6 Maple Street 40B – an informational meeting for land use administrators was held. The proposal involves ten units including four affordable units on 4.2 acres. The applicant is looking to file a Local Initiative Project (LIP).

DEP Annual Seminar – Fantasia and Risso will attend. The cost will be paid through Region 4A training funds.

FY09 Budget – The Selectmen decreased the Board's budget by \$473, which eliminates all discretionary funding. In addition, the amount needed for wages was miscalculated in the original appropriation. In order to cover these wages the nursing budget will be reduced to \$158.32 and the engineering budget to \$13.75. The Board agreed that future budgets will need to be increased in order to maintain services. (Holland arrives)

Town Caucus – March 2, 2009 at 7 pm at town hall. Holland and Cahill have completed their terms. Both agreed to run again.

Camping Regulations – the Conservation Commission asked the Board to comment on proposed camping regulations for conservation lands. The Board did not feel this was within its jurisdiction and had no comment.

Affordable Housing Meeting – Deignan and Brem attended the presentation on the proposed Benfield Development which will consist of 26 one or two bedroom affordable housing units. The development will be age restricted. The design of the soil absorption systems has not been determined. The Board informed the developer about the new local septic regulations which require a hydrogeological study and alternative technology treatment for large systems. The development will have a public water supply and irrigation well. There was discussion on whether the town should have a 40A overlay district. This would require town meeting approval and would not meet the proposed timetable for Benfield. Engineering services will be provided by Meridian Engineering. Brem said it is a good initial layout. Additional soil testing will be needed. Timing of the project is dependent on state funding.

58 WOLF ROCK ROAD – replacement of a failed soil absorption system. Present for the discussion was Kent Gonzalez, owner, Don and John Martinage of Martinage Engineering. This was the second meeting to discuss replacing the septic system. The site is a difficult one with a percolation rate of 58 mpi and groundwater at 30". Estimates to install a fully compliant system were close to \$100,000. The Board had suggested looking into alternative technology. Gonzalez said they had met with Risso and Rob Frado and had also attended a Perc-Rite seminar. Martinage presented three plans for the Board's consideration: the first showing a Perc-Rite System, the second a fully compliant design and the third showing a Presby-Enviro without the Carlisle design flows. Estimates for the Title 5 Presby system range from \$51-58,000 which is more acceptable. In response to a question from Holland, Martinage said the lot is woody with a lot of rocks. Brem asked whether they considered moving the well. Martinage said it is a good, productive well. There are no guarantees for a new well. There would not be a significant benefit as far as siting the system. Based on the design layouts, the Title 5 Presby-Enviro System is the best suited to the site conditions. The Board would need to waive its design flow criteria. The consensus of the Board was to waive the requirements. This will require a public hearing and notification to abutters. Gonzales agreed. A final plan will be submitted.

MOSQUITO CONTROL PROGRAM – The Board is still considering whether to propose an article at the spring town meeting. They would like to speak with an independent expert. Bela Matyas, M.D. who co-authored the Arbo-surveillance Response Plan in 2006 is no longer working for DPH. Brem said that he has changed his opinion on when a program should begin. He had attended the Conservation Commission where David Henley, Superintendent of the Mosquito Control Program, explained the life spans of various mosquitoes. Rather than treating early spring mosquitoes, Brem now feels that a late summer-early fall treatment might be more effective in preventing West Nile Virus. The Board agreed that it should still propose an article for town meeting. There is a three year commitment at a cost of \$26,000 per year. Because of the economy, the town may not be able to fund a program. Brem suggested asking for voluntary donations on the real estate bill. Risso said that if the town voted to join the EMMCP but not enough money was collected, the town could then ask for the money the following year. The Board agreed on a three step approach: see whether the town wants to join a program at the 2009 spring town meeting; collect donations to start up the program; if funding is insufficient have the town pay for the program at the 2010 spring town meeting.

The Board would still like to meet with an entomologist or other expert to better understand the risk factors and environmental impacts. Cahill said she has not decided on a position. She is still weighing whether it is strictly a public health issue or a cost/benefit issue. Many residents are still inclined to think of mosquitoes as a nuisance problem. Holland said that if the town is facing a decrease in funding, any monies raised should be used to treat Lyme Disease which is having a greater impact on population health. Risso said the Board should only be dealing with public health issues, not the nuisance factor. The Board is still trying to understand the overall public health risk of mosquito borne illnesses. Holland offered to contact an entomologist that he knows.

WELL REGULATIONS – the board reviewed the final draft and made some minor edits. The wording on monitoring flow tests was revised. The Board approved the list of required water quality testing. Sellers are no longer required to provide a copy of the water test prior to a purchase and sale agreement. The requirements for wiring the pump will now refer to an electrical permit only. The draft will be checked for spelling and grammar. The Board approved the requirements for abandoning a well. Legal notices will not be required for variance requests, although abutters must be notified. The Board had a lengthy discussion on testing irrigation wells at the same time as the private or public water supply wells, and digitally monitoring abutters' wells within a 500' radius on a voluntary basis.

The Board will distribute the final draft to land use departments for comments. A public hearing will be tentatively scheduled for March 17th.

DISCUSSION ITEMS

Administrative Assistant – the Personnel Board approved a 10-year rate increase for Caywood to reflect her educational experience. They did not approve the additional two hours per week.

DEP Annual Seminar – Risso and Fantasia will attend on 2/19/09.

Planning Board Meeting – the Board will meet with the Planning Board on 2/23/09 to discuss recommendations of John Witten relative to local development regulations. Board members said they support the Planning Board's efforts to improve local development regulations, particularly as they relate to 40B permits. However, the Board of Health is concerned about regulating zoning issues with public health regulations. Brem asked for all members to be at the meeting in order to have a full discussion.

Upcoming Dates – Rabies Clinic 3-8-09, Hazardous Waste 5/30/09.

72 Timothy Lane – Fantasia reported that the system failed a title 5 Inspection in 2003 but the two-year deadline for upgrading was not listed on the database. The owners are looking into upgrading the system. They are interested in the septic loan program. Fantasia said all other failed systems have been replaced.

There was no further business discussed. Meeting voted to adjourn at 9:15 p.m.

Respectfully submitted,

Linda M. Fantasia
Recorder